

ABSTRACT OF THE DISCLOSURE

A motor vehicle having a diesel propulsion engine whose exhaust system comprises a discontinuously regenerating exhaust gas purification system that includes a catalytic converter unit burning diesel fuel catalytically, has a fuel evaporator unit connected upstream of the catalytic converter unit (6); the fuel evaporator unit (11) comprises an electrical heating element and is connected to the fuel tank (14) of the vehicle using a fuel line (12); the fuel evaporator unit (11) is installed with spatial separation from any exhaust gas carrying components; a fuel vapor feeding channel (30) which upstream of the catalytic converter unit (6) discharges into an exhaust gas carrying component, extends between the fuel evaporator unit (11) and an exhaust gas carrying component.